

CLAIMS

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1. A ceramic heater, wherein a resistance heating element comprising one circuit or more circuits is arranged on a surface of a ceramic substrate, and an insulating covering is deposited on the resistance heating element.

5. The ceramic heater according to claim 1, wherein said insulating covering is deposited in a stretch containing a portion where said circuit is formed.

10. The ceramic heater according to claim 1 or 2, wherein said ceramic substrate comprises a nitride ceramic or a carbide ceramic.

15. The ceramic heater according to any of claims 1 to 3, wherein said insulating covering comprises oxide glass.

20. The ceramic heater according to any of claims 1 to 3, wherein said insulating covering comprises a heat resistant resin material.

25. The ceramic heater according to claim 5, wherein said heat resistant resin material is one or more selected from a polyimide resin and a silicone resin.

30. The ceramic heater according to any of claims 1 to 6, wherein the opposite side to the side where said resistance heating element is formed is a heating surface.

35. The ceramic heater according to any of claims 1 to 7, wherein said insulating covering covers the resistance heating element comprising two or more circuits in a lump.

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